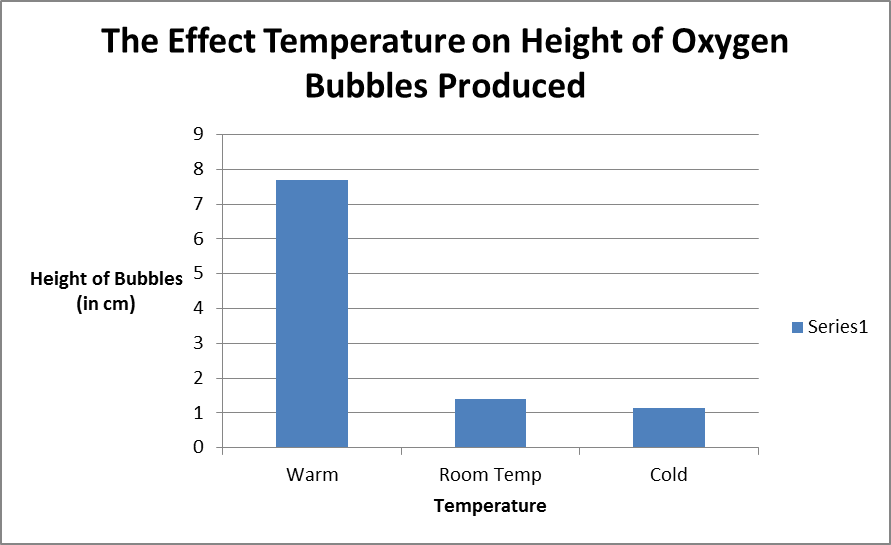
**Required Charts and Graphs for the Online Lab Portfolio**

**Liver Enzyme Lab**

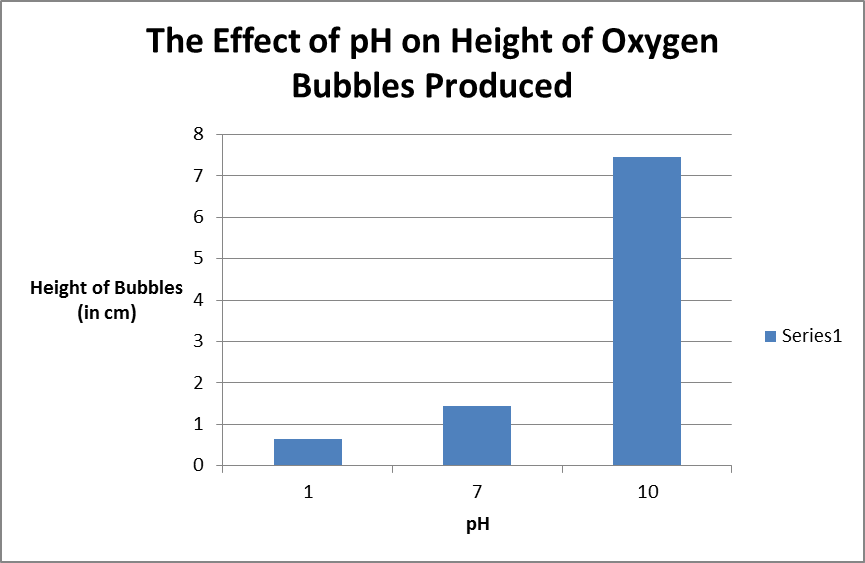
The Effect of Temperature on Class Average Height of Bubbles Produced

|  |  |
| --- | --- |
| Temperatures | Class Average Height of Bubbles (in cm) |
| Warm |  |
| Room Temp |  |
| Cold |  |



The Effect of pH on Class Average Height of Bubbles Produced

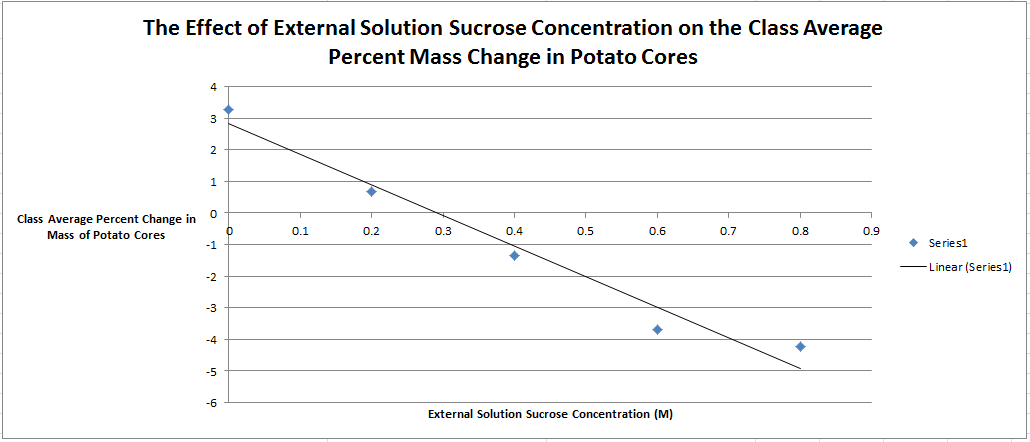
|  |  |
| --- | --- |
| pH | Class Average Height of Bubbles (in cm) |
| 1 |  |
| 7 |  |
| 10 |  |



**Potato Osmosis Lab:**

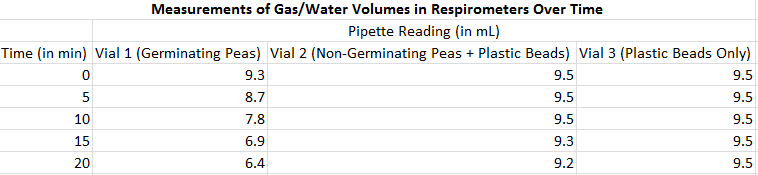
The Effect of External Solution Sucrose Concentration on Class Average Percent Mass Change of Potato Cores

|  |  |
| --- | --- |
| External Solution Sucrose Concentration (M) | Class Average % Mass Change |
| 0.0 |  |
| 0.2 |  |
| 0.4 |  |
| 0.6 |  |
| 0.8 |  |



**Cellular Respiration Lab:**

*(Note: This is the individual group data chart that was used to make the graph below. If you group did not get “good” results, you can use the sample chart and graph given below!)*



The Effect of Pea Germination State on Class Average Change in Volume of Oxygen Over 20 Minutes

|  |  |
| --- | --- |
| Contents of the Vial (Pea Germination State) | Class Average Change in Volume of Oxygen over 20 minutes (in mL) |
| Germinating Peas |  |
| Non-Germinating Peas + Plastic Beads |  |
| Plastic Beads Only |  |

**Animal Behavior Lab**

The Effect of Environment (Light vs. Dark Paper) on the Movement of Worms

|  |  |  |
| --- | --- | --- |
|  | Amount of Worms on the Light Side | Amount of Worms on the Dark Side |
| Individual Group Average Number of Worms over 20 minutes |  |  |
| Class Sum of Individual Group Average Numbers of Worms over 20 Minutes |  |  |

*(Note: There is no graph necessary for this lab.)*